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ELECTROPHOTOGRAPHIC RECEPTOR

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Abstract of JP6308756

PURPOSE:To improve lubricating property and durability by forming a protective layer containing a hardening-type resin of hardening-type acryl monomers and oligomers and specified fluorine-contg. acryl monomers and forming a resin layer containing dispersion of conductive metal oxide fine particles. **CONSTITUTION:**The protective layer contains a hardening-type resin consisting of hardening type acryl monomers and oligomers and fluorine-contg. acryl monomers expressed by formula. The resin layer contains dispersion of conductive metal oxide fine particles. In formula, (n) is 1 or 2, (m) is an integer 0-10, R is a hydrogen atom or methyl group, A is a hydrogen atom, fluorine atom or CF (CF₂)₂. The hardening-type acryl monomers or oligomers have high functional groups so that the resin has high polarity. By dispersing conductive metal oxide fine particles, formation of secondary particles of dispersed particles is prevented and the obtd. coating liquid has stable dispersion property for a long time.

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